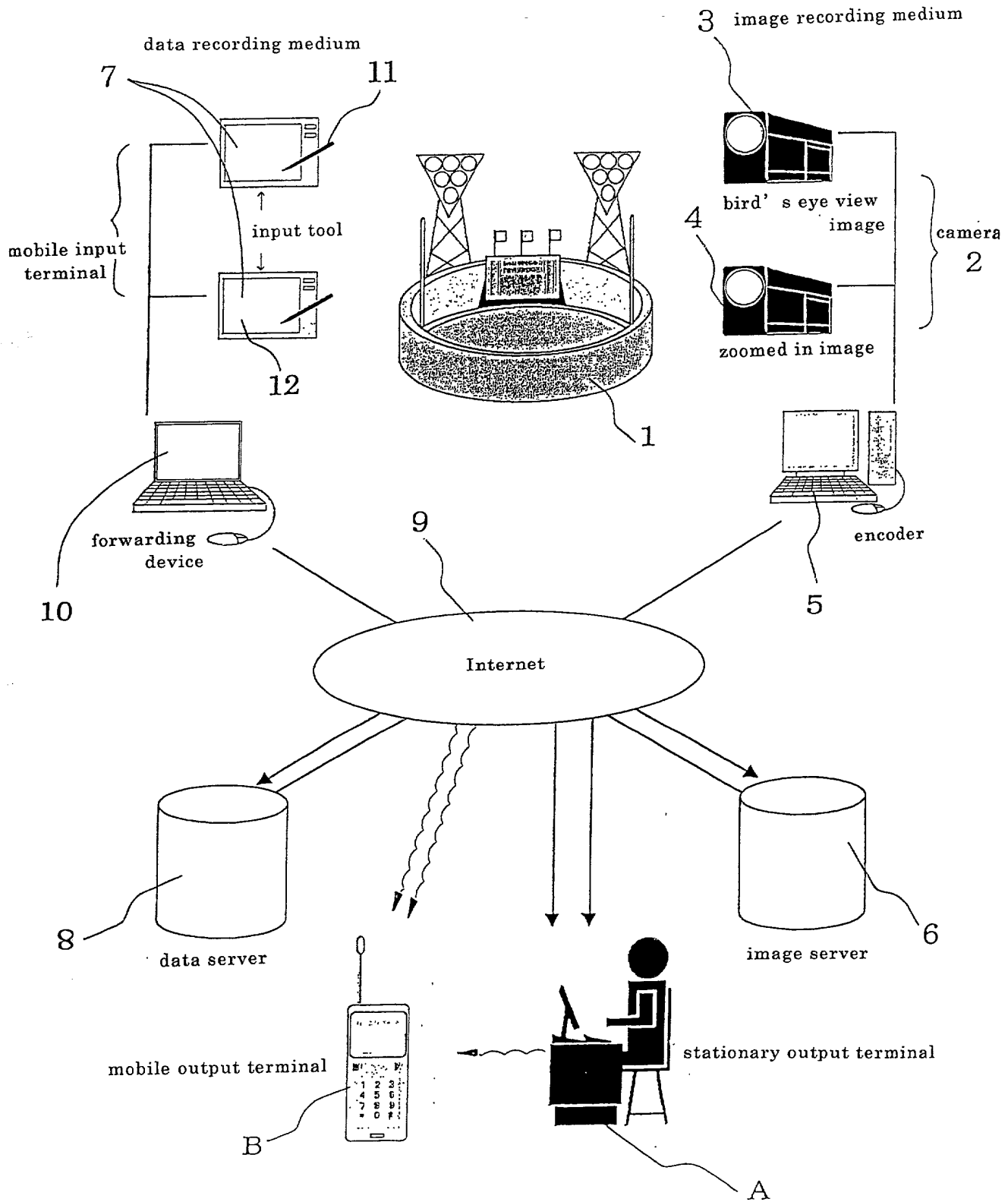


Fig 1



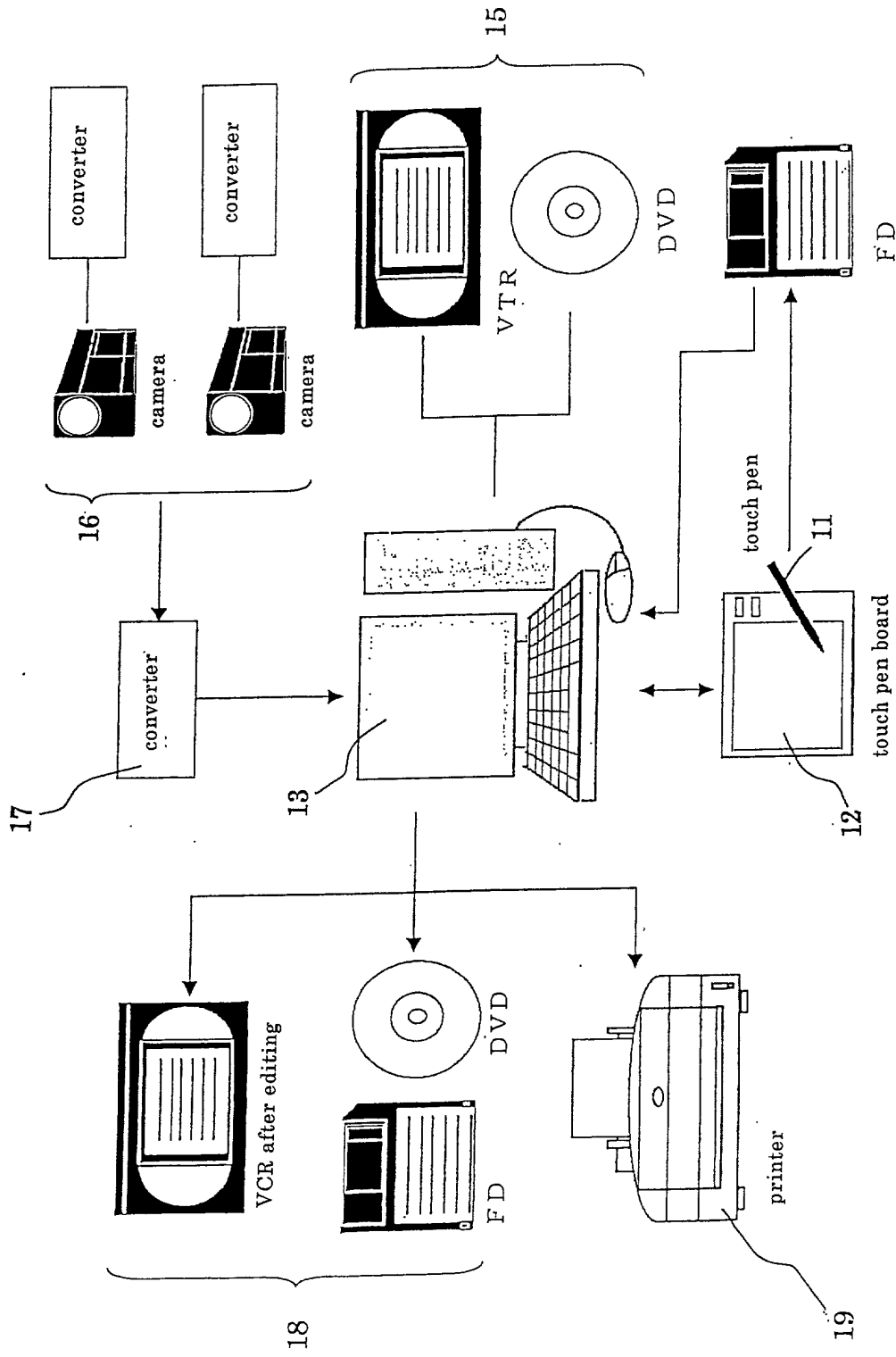


Fig 2

Fig 3

FIG. 3

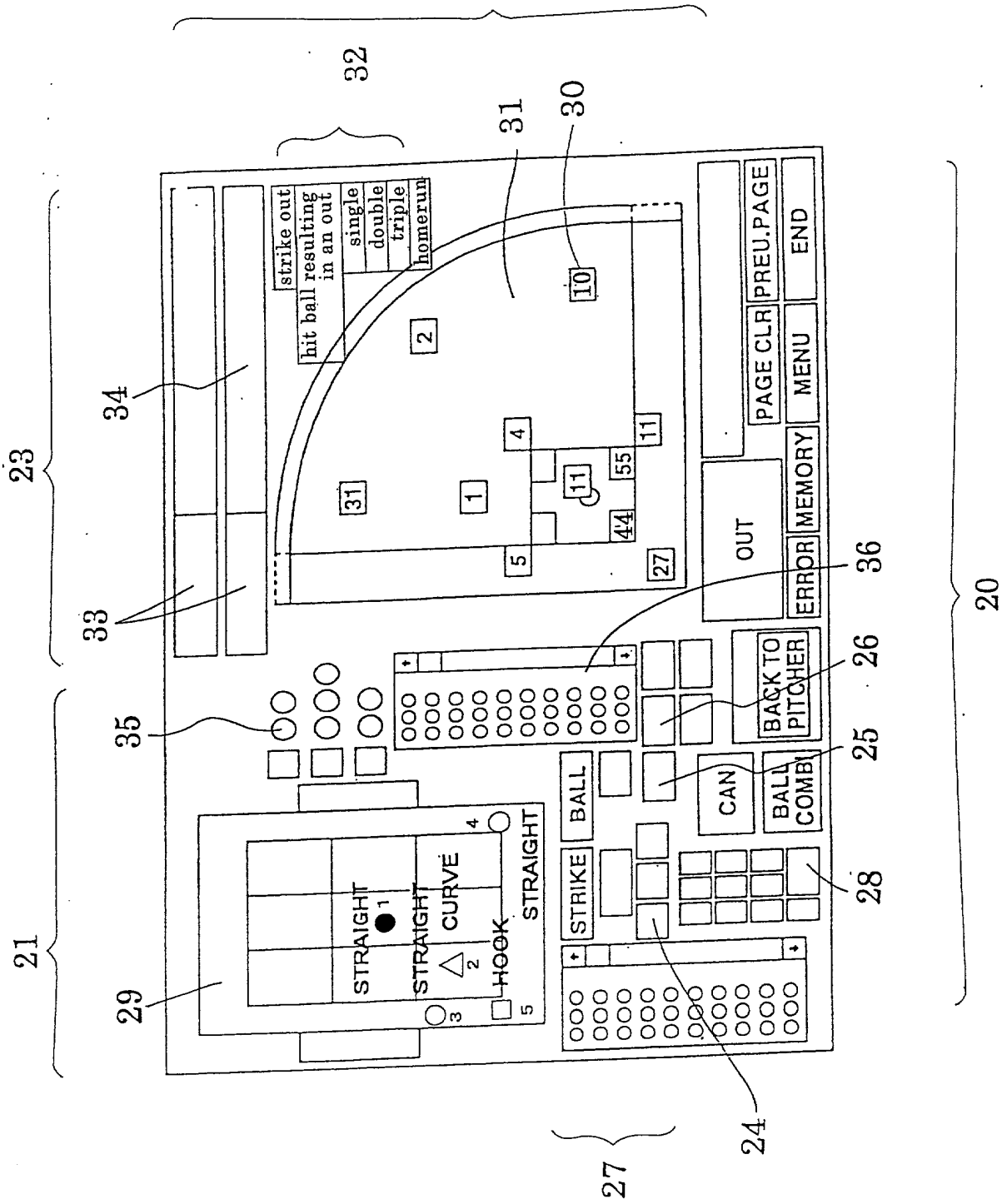


FIG. 4

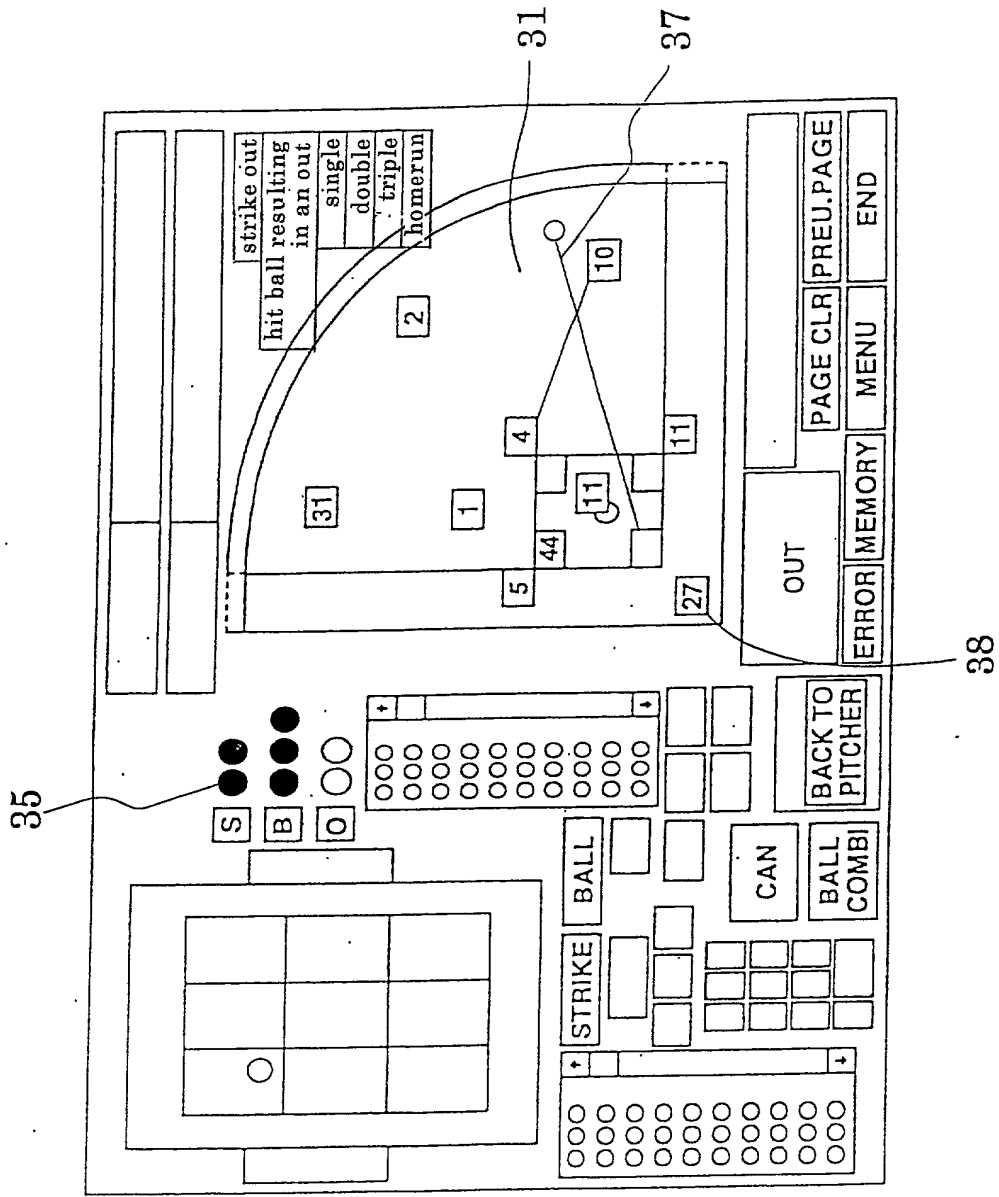


Fig 5

FIG. 5

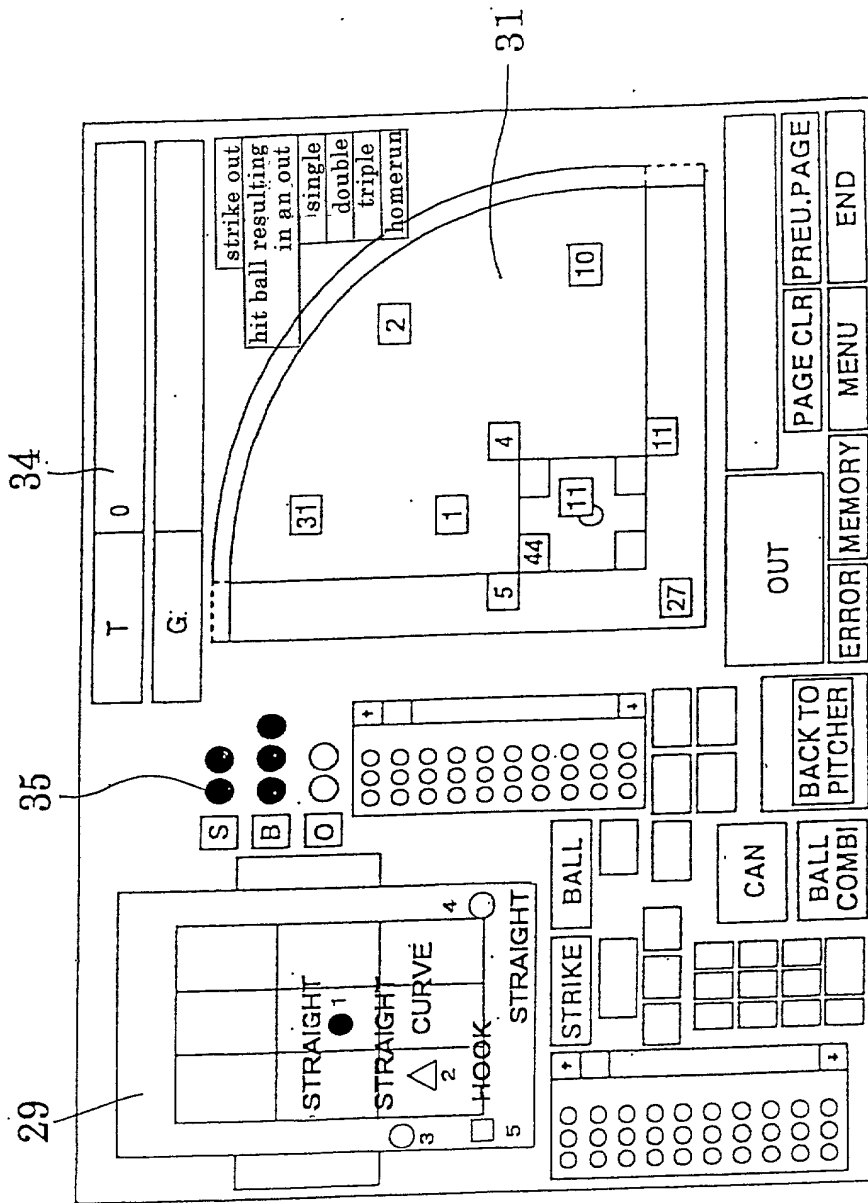


Fig 6

TO5220"045TF660

81 82 41 42

88 87 86

Nobuyuki Hoshino (left-handed)

Hideki Matsui (left-handed)

speed

match up

71

72

setting

pitcher

batter

catcher

match up

☐ set

inning

☐ set

top of

inning

bottom of

inning

runner

☐ set

number of at bats

☐ set

runner

☐ set

number of bases stolen

☐ set

stolen bases gained

stolen bases given up

☐ speed/type of pitch

☐ hit ball/graph

☐ do not show line of

☐ course of hit ball

☐ previous to deciding pitch

☒ MAX

☐ MIN

left-handed

0<100 120 130 140 150

image setting graph

DB

44 45 46

result

☐ set

☐ hit

☐ double

☐ triple

☐ homerun

☐ strike out

☐ infield grounder

☐ infield fly ball

☐ outfield fly ball

count

☐ set

0-0 0 1-2

0-1 0 1-3

0-2 0 2-0

0-3 0 2-1

1-0 0 2-2

1-1 0 2-3

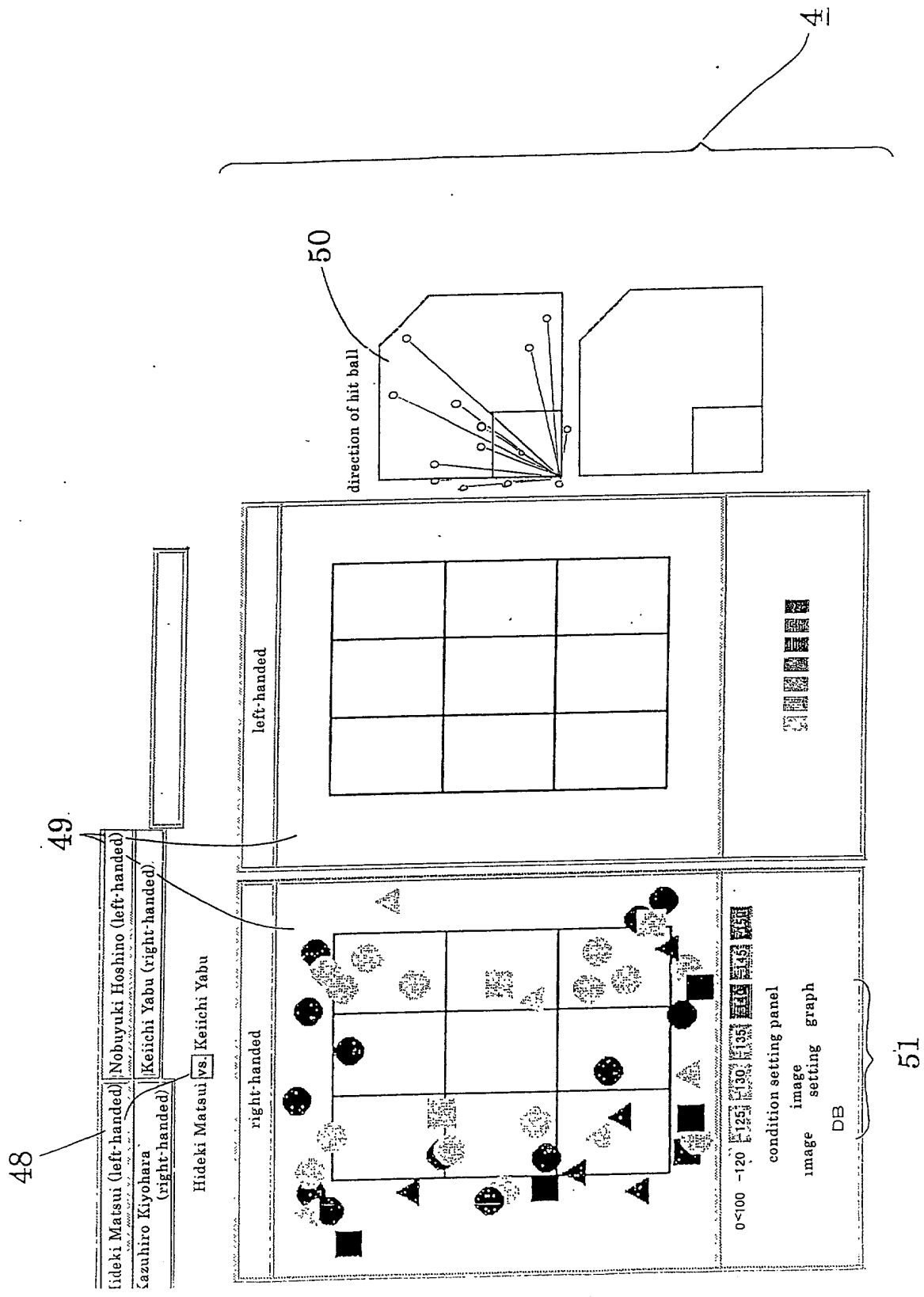


Fig 8

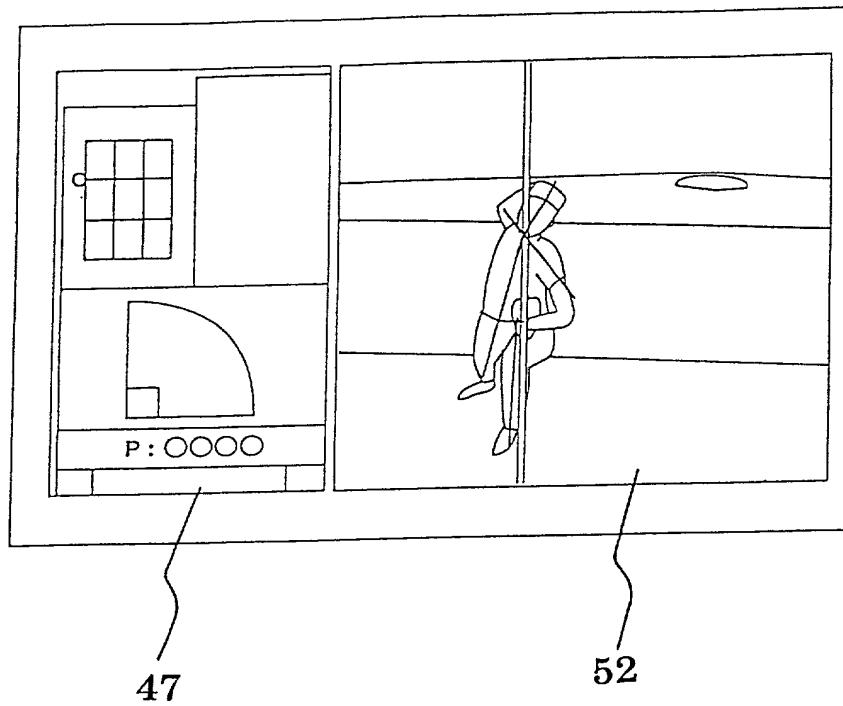


Fig 9

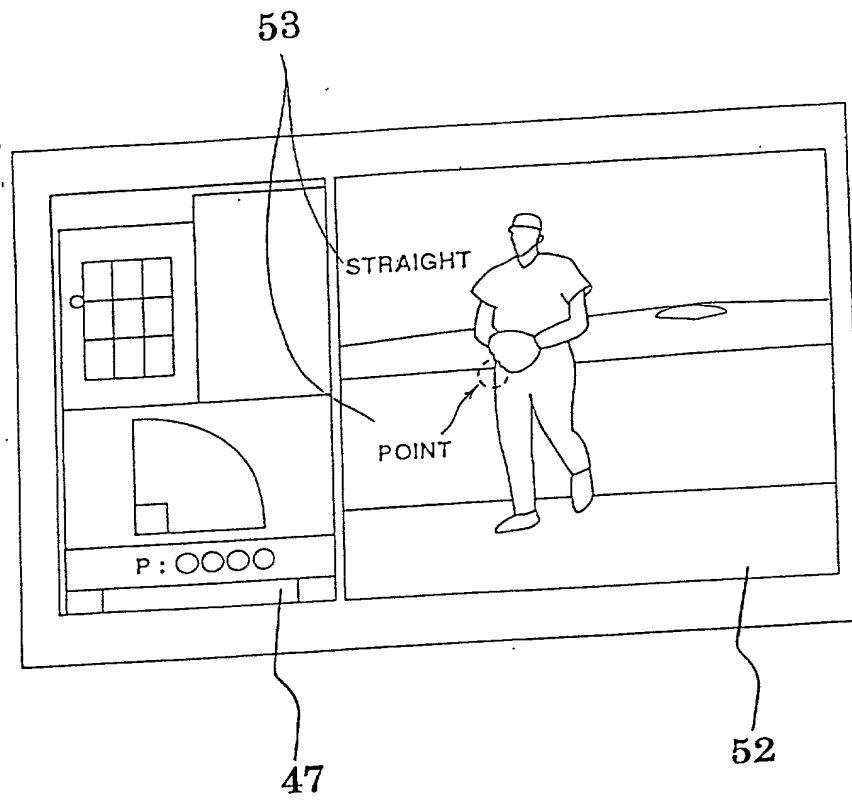


Fig 10

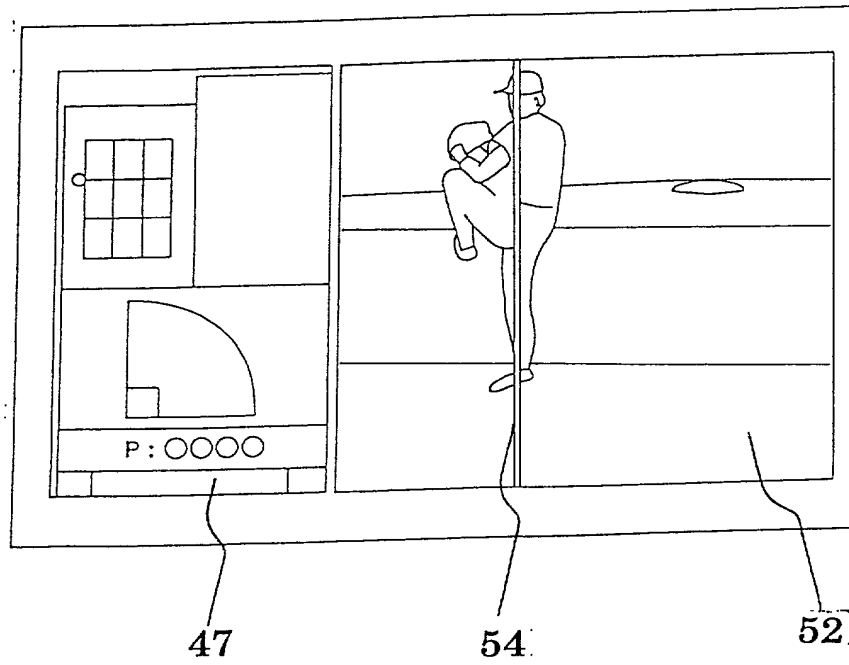
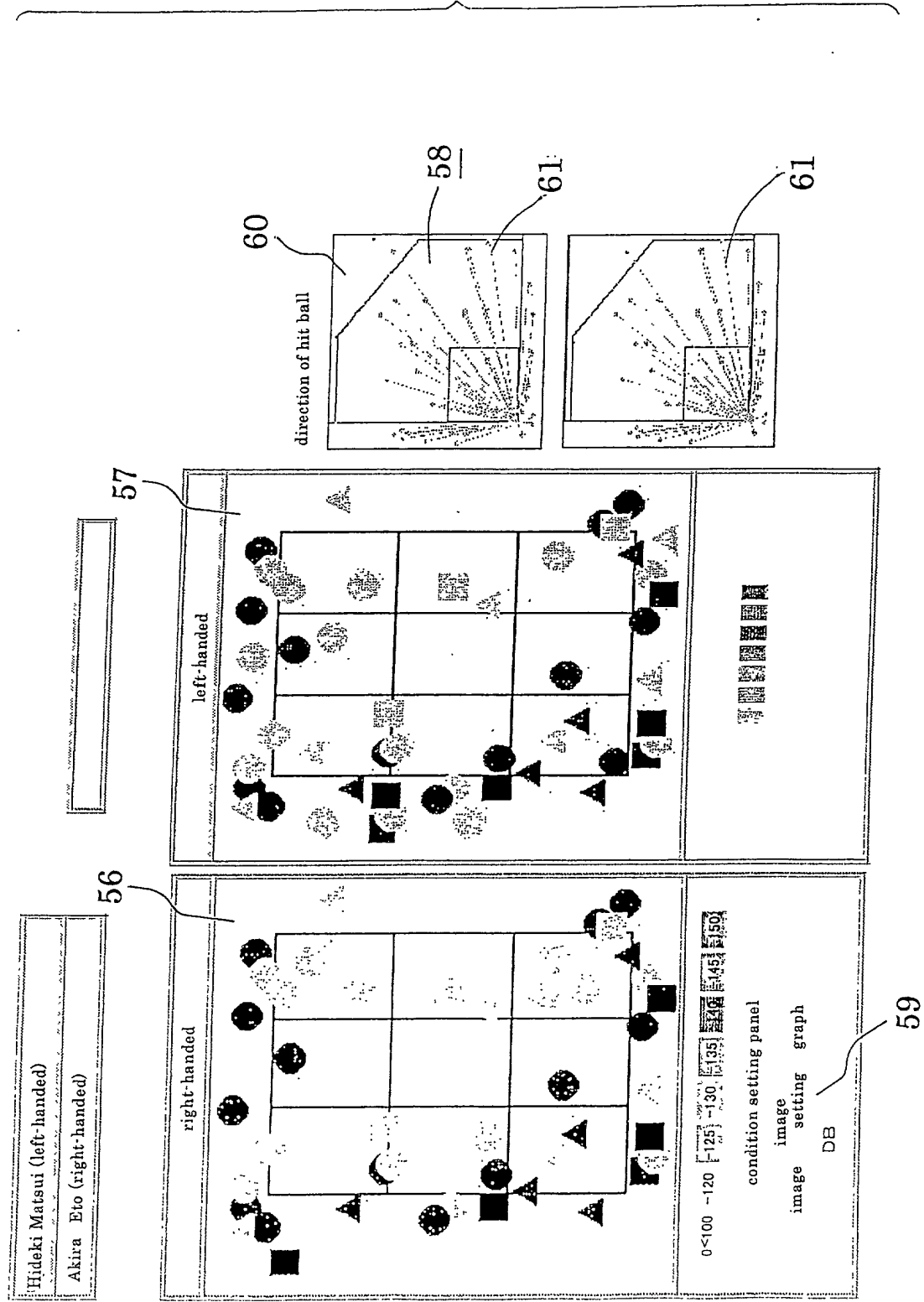


FIG. 10



A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

a

b

c

d

e

f

g

h

i

j

k

l

m

n

o

p

q

r

s

t

u

v

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bq

br

bs

bt

bu

bv

bw

bx

by

bz

ca

cb

cc

cd

ce

cf

cg

ch

ci

cj

ck

cl

cm

cn

co

cp

cq

cr

cs

ct

cu

cv

cw

cx

cy

cz

da

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fg

fh

fi

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fk

fl

fm

fn

fo

fp

fq

fr

fs

ft

fu

fv

fw

fx

fy

fz

ga

gb

gc

gd

ge

gf

gg

gh

gi

gj

gk

gl

gm

gn

go

gp

gq

gr

gs

gt

gu

gv

gw

gx

gy

gz

ha

hb

hc

hd

he

hf

hg

hh

hi

hj

hk

hl

hm

hn

ho

hp

hq

hr

hs

ht

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hv

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kv

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kx

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kz

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lc

ld

le

lf

lg

lh

li

lj

lk

ll

lm

ln

lo

lp

lq

lr

ls

lt

lu

lv

lw

lx

ly

lz

ma

mb

mc

md

me

mf

mg

mh

mi

mj

mk

ml

mm

mn

mo

mp

mq

mr

ms

mt

mu

mv

mw

mx

my

mz

na

nb

nc

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nm

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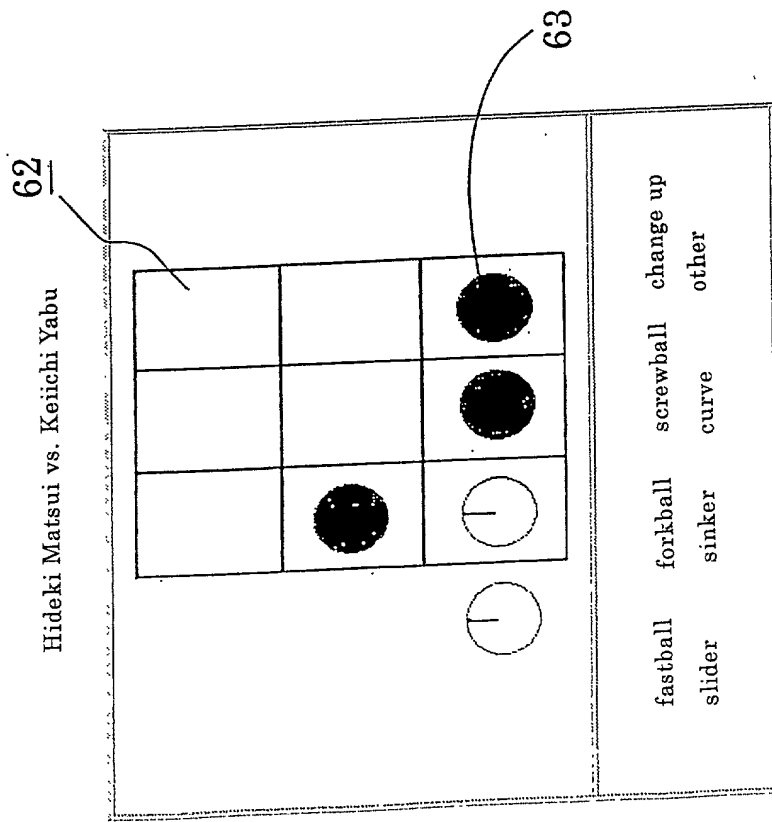
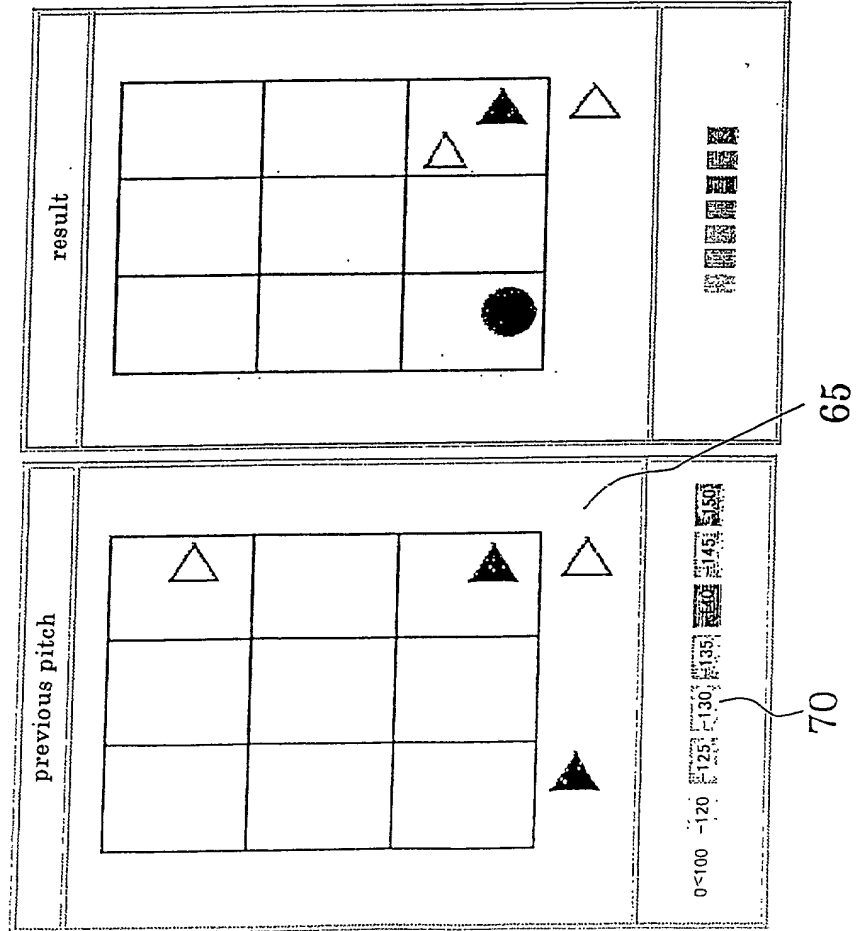


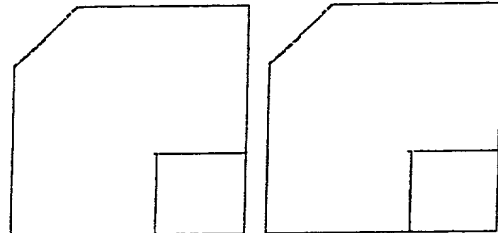
Fig 13

Hideki Matsui (left-handed)
Keiichi Yabu (right-handed)

Hideki Matsui vs. Keiichi Yabu



direction of hit ball



Akira Eto	Hanshin	
Hideki Matsui	Yomiuri	
Kazuhiko Kiyohara	all teams	
Yoshinobu Takahashi		

67

Hideki Matsui	all teams
---------------	-----------

73

69

right-handed pitchers										left-handed pitchers									
name	at bats	hits	home runs	walks	number of bases stolen	strike outs	batting average with runners in scoring position	name	at bats	hits	home runs	walks	number of bases stolen	strike outs	batting average with runners in scoring position				
															batting average	position			
Yabu	15	2	0	2	2	2	133	Toyama	1	1	0	1	1	0	1000	1000			
Fukuhara	4	2	0	0	1	0	500	Hoshino	12	2	1	0	2	2	167	167			
Sakar	1	1	1	0	0	0	500	Nishikawa	3	2	0	0	0	0	667	667			
Kawajiri	1	0	0	1	0	0	0	Mende	4	0	0	0	0	0	0	0			
Fujikawa	4	1	0	0	0	0	250	Yuminaga	1	0	0	0	0	0	0	0			
Nakagome	11	4	0	0	0	2	364												
Kasai	7	2	0	1	0	0	286												

68

66